



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kimihiro Mabuchi et al.  
Serial No. : 10/599,128  
Filed : September 20, 2006  
Title : SEPARATION MEMBRANE WITH SELECTIVE PERMEABILITY AND  
PROCESS FOR PRODUCING THE SAME

Art Unit : Unknown  
Examiner : Unknown  
Conf. No. : 4588

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Listed reference AD is mentioned on page 2 of the specification. In addition, an English-language abstract is enclosed for listed reference AE. Listed references AF and AT have corresponding US Patent publications, which are listed on the enclosed form 1449. English-language translations are enclosed for listed references AG-AS.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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GINA MALDONADO

Applicant : Kimihiro Mabuchi et al.  
Serial No. : 10/599,128  
Filed : September 20, 2006  
Page : 2 of 2

Attorney's Docket No.: 19461-005US1 / 548062

This statement is being filed within three months of the filing date of the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

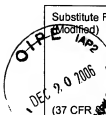
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Sheet 1 of 1

 Substitute Form PTO-1449 (Modified) <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19461-005US1	Application No. 10/599,128
	Applicant Kimihiro Mabuchi et al.		
	Filing Date September 20, 2006	Group Art Unit	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,906,375	03/06/1990	Heilmann			
	AB	5,340,480	08/23/1994	Kawata et al.			
	AC	6,693,266	02/17/2004	Yagi			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD	61-232860	10/17/1986	Japan				
	AE	58-114702	07/08/1983	Japan				
	AF	5-54373	08/12/1993	Japan				
	AG	06-75667	09/28/1994	Japan				
	AH	3314861	06/07/2002	Japan				
	AI	2000-350926	12/19/2000	Japan				
	AJ	2001-38170	02/13/2001	Japan				
	AK	2001-190934	07/17/2001	Japan				
	AL	3193262	05/25/2001	Japan				
	AM	2000-140589	05/23/2000	Japan				
	AN	11-309356	11/09/1999	Japan				
	AO	7-289863	11/07/1995	Japan				
	AP	2003-175320	06/24/2003	Japan				
	AQ	2003-175321	06/24/2003	Japan				
	AR	2003-175322	06/24/2003	Japan				
	AS	2000-300663	10/31/2000	Japan				
	AT	2000-340356	12/08/2000	Japan				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
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Examiner Signature /Kishan Menon/ (01/08/2009)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.M./